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|-------------|---------|--|------------------------------|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| S30 | .1 | ("5396541").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/16 19:42 |
| S31 | 34 | ("4704734" "4737978" "4850036" "4926421" "5042082" "5081679" "5121408" "5161249" "5175867" "5179559" "5200957").PN. OR ("5396541").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 20:38 |
| S32 | 45 | 370/331-333 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 20:38 |
| S33 | 3778 | 370/331 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 20:38 |
| S 34 | . 0 | 370/331,332,333 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 20:38 |
| S35 | 2460 | 370/331,332,333.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 20:39 |
| S36 | 3733194 | (MS UE (user adj equipment)) ((mobile cellular wireless) adj2 (handset apparatus device telephone)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:56 |
| S37 | 2494 | 455/436,439.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 20:41 |
| S38 | 2955 | 455/436,439,438,437.ccls. | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/01/16 21:03 |
| S39 | 829 | (handover handoff hand\$off hand\$over) near5 trigger\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:14 |
| S40 | 829 | (handover handoff hand\$off hand\$over) near5 trigger\$3 with \$39 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 21:44 |
| S41 | 303 | \$37 and \$40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 21:19 |
| S42 | 104 | S36 near6 (handover handoff hand\$off hand\$over) near5 trigger\$3 with S39 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:19 |
| S43 | 4872007 | (base adj2 (station unit transmitter transceiver)) BS (node adj2 B) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:19 |
| S44 | 17 | S42 with (pilot rssi (signal near2 strength)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 21:56 |
| S45 | 4761 | S43 near8 (detect\$3 sens\$3 receiv\$3) near8 (pilot beacons signals) near8 S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:00 |
| S46 | 21 | S42 and S45 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:01 |
| S47 | 493 | S43 near8 (detect\$3 sens\$3 receiv\$3) near8 (pilot beacons) near8 S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:15 |
| S48 | 12 | S42 and S47 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:17 |

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| S49 | 646 | S43 with (detect\$3 receiv\$3) near8 (pilot beacons) with S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:22 |
| S50 | 15 | S42 and S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:20 |
| S51 | 3 | S50 not S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:20 |
| S52 | 151 | S36 with (handover handoff hand\$off hand\$over) with trigger\$3 with S39 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:20 |
| S53 | 17 | S52 and S49 | US-PGPUB; USPAT; USOCR | OR | ON . | 2007/01/16 22:20 |
| S54 | 0 | S50 not S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:20 |
| S55 | 2 | S53 not S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:20 |
| S56 | 2204 | S43 with ((report\$3 send\$3 transmit\$3) near8 (strength rssi power quality)) with S36 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:37 |
| S57 | 279 | S49 and S56 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:23 |
| S58 | 56 | S38 and S57 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 22:23 |
| S59 | 1 | ("4663765").PN. | US-PGPUB; USPAT | OR . | OFF | 2007/01/16 23:02 |
| S60 | 0 | S59 and (dotting) and handoff | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 23:03 |
| S61 | 1 | S59 and (dotting) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 23:04 |
| S62. | . 0 | S59 and (rssi strength power) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 23:05 |
| S63 | 88 | (dotting adj2 pattern) and (rssi strength power) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 23:05 |
| S64 | 14 | (dotting adj2 pattern) same (rssi strength power) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 23:11 |
| S65 | 130 | ((synch synchronization) adj2 pattern) with (rssi strength power) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/16 23:15 |
| S66 | 28 | ((synch synchronization) adj2 pattern) with (provid\$3 tells shows indicat\$3) with (rssi strength power) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 11:19 |
| S67 | 24 | "5396541" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 11:21 |
| S68 | 1 | "5396541".pn. | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/01/17 12:14 |

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| . S69 | 751 | 455/437.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 12:15 |
| S71 | 3733194 | (MS UE (user adj equipment)) ((mobile cellular wireless) adj2 (handset apparatus device telephone)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:33 |
| S72 | 829 | (handover handoff hand\$off hand\$over) near5 trigger\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:39 |
| S73 | 104 | S71 near6 (handover handoff hand\$off hand\$over) near5 trigger\$3 with S72 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:38 |
| S74 | 8 | (S71 near5 initiat\$3) same S73 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 12:31 |
| \$75 | 23 | (S71 with initiat\$3) same S73 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 12:32 |
| S77 | 21563 | (handover handoff hand\$off hand\$over) | US-PGPUB; USPAT; USOCR | OR · | ON | 2007/01/17 15:40 |
| S78 | 3733194 | (MS UE (user adj equipment)) ((mobile cellular wireless) adj2 (handset apparatus device telephone)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:43 |
| S79 | 4872007 | (base adj2 (station unit transmitter transceiver)) BS (node adj2 B) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:43 |
| S80 | 3733194 | (MS UE (user adj equipment)) ((mobile cellular wireless) adj2 (handset apparatus device telephone)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:43 |
| S81 | 808 | (S80 with S77) and (S79 same ((report\$3 send\$3 transmit\$3) near8 (strength rssi power quality)) with S78) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:43 |
| S82 | 751 | 455/437.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 15:45 |
| S83 | 51 | S81 and S82 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/17 16:37 |
| S84 | 2 | (("6768450") or ("6389291")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/17 16:37 |
| S85 | 1 | "185020".apn. and (computer program) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 12:37 |
| S86 | _ 1 | "185020".apn. and (computer program instructions) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:11 |
| S87 | 751 | 455/437.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:14 |
| S88 | 3096369 | (neighbor candidate adjacent) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:18 |
| 589 | 528 | S87 and S88 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:15 |
| S90 | 3082834 | (rssi strength power) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:19 |

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|----------|---------|--|------------------------------|------|------|------------------|
| S91 | 450725 | S88 same S90 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:16 |
| S92 | 648 | S87 and S90 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:18 |
| S93 | 5098389 | (base adj2 (station unit transmitter transceiver)) BS (node adj2 B) cell | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/01/18 15:14 |
| S94 | 3094739 | (rssi strength power (signal near2 quality)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:20 |
| S95 | 288 | S87 and (S88 near5 S93) same S94 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 14:21 |
| S96 | 4877209 | (base adj2 (station unit transmitter transceiver)) BS (node adj2 B) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:19 |
| S97 | . 327 | S87 and S96 with (determin\$3 measur\$3) with S90 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 15:16 |
| S98 | 188 | S95 and S96 with (determin\$3 measur\$3) with S90 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:05 |
| S99 | 522 | synchronization same (pn) same known | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:05 |
| S10 0 | . 7 | synchronization with (pn) with pattern with known | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:07 |
| S10 1 | 212531 | synchronization (pn near3 pattern) with known with (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:09 |
| S10 2 | 0 | synchronization with (pn near3 pattern) with known with (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:09 |
| S10 3 | 3 | synchronization same (pn near3 pattern) same known same (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON . | 2007/01/18 18:10 |
| S10 4 | 3 | (synchronization same (pn near3 pattern)) same known same (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:11 |
| S10 5 | 0 | (synchronization same (pn near3 pattern)) same (typical\$3 general\$4) same (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:11 |
| S10 6 | | (synchronization same (pn near3 pattern)) same (typical\$4 general\$4) same (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:13 |
| S10 7 | 5391 | (synchronization (pn near3 pattern)) same (typical\$4 general\$4) same (quality power rssi strength) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:14 |
| S10 8 | 421 | S107 and (handover handoff hand\$off hand\$over) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:21 |
| S10 9 | 56 | ((synchronization (pn near3 pattern)) with (typical\$4 general\$4) with ((signal near2 (strength quality)) power rssi)) same (handover handoff hand\$over hand\$off) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:19 |

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| S11 | 279 | ((synchronization (pn near3 pattern)) with ((signal near2 | US-PGPUB; | OR | ON | 2007/01/18 18:20 |
|------------------|---------|---|------------------------------|------|----|------------------|
| 0 | | (strength quality)) power rssi)) same (handover handoff hand\$over hand\$off) | USPAT; USOCR | | | |
| S11 1 | 223 | S110 not S109 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 18:20 |
| S11 2 | 3735251 | (MS UE (user adj equipment)) ((mobile cellular wireless) adj2 (handset apparatus device telephone)) | US-PGPUB; USPAT; USOCR | OR · | ON | 2007/01/18 18:56 |
| S11 3 | 21602 | (handover handoff hand\$off hand\$over) | US-PGPUB; USPAT; USOCR | OR. | ON | 2007/01/18 19:21 |
| S11 4 | 4 | S96 with (initiat\$ send\$3 transmit\$4) with S113 with vice | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:25 |
| S11 _. | 29 | S96 same (initiat\$ send\$3 transmit\$4) with S113 same vice | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:27 |
| S11 6 | 0 | S113 with initiat\$3 with S112 with "or" with S96 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:29 |
| S11 7 | 0 | S113 with (trigger\$3 start\$3 initiat\$3) with S112 with "or" with S96 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:30 |
| S11 8 | 1 | S113 same (trigger\$3 start\$3 initiat\$3) same S112 same "or" same S96 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:32 |
| S11 9 | 956 | S113 same (trigger\$3 start\$3 initiat\$3) same S112 same S96 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:33 |
| S12 0 | 7 | S113 same (trigger\$3 start\$3 initiat\$3) same S112 same (vice) same S96 | US-PGPUB; USPAT; USOCR | OR . | ON | 2007/01/18 19:35 |
| S12 1 | · 0 | S113 with (trigger\$3 start\$3 initiat\$3) with S112 with (also) with S96 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/18 19:35 |

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